Salary Range: $12.00 - $15.00/hourly

Work Schedule: This is a part-time position: hours to be arranged; non-exempt position. This position is not eligible for benefits.

Essential Functions: Under general supervision of the Principle Investigators, the incumbent will assist in research studies performed in exercising people, some of whom have physical disabilities. Major functions include development of a wireless sensor and collection analyses of data related to exercise.

Duties:

40% - Support the design and implementation of a wireless sensor for exercise.

20% - Collect and manage data from participants before, during and after they perform various exercises.

30% - Analyze these data (e.g. using computer software) to determine the impact of exercise, and summarize results in an effective presentation.

10% - Administrative tasks as necessary.

Requirements: The incumbent must be a student currently attending Cal State L.A. A completed Student Enrollment application is required along with proof of course schedule to determine enrollment status. The incumbent must have proficiency in data analyses using a computer. The incumbent must also have knowledge of wireless communications and the ability to communicate effectively and work professionally with students, faculty, and staff. The incumbent must also demonstrate an interest and or ability in working in a multicultural/multiethnic environment. Fingerprinting will be taken and checked by the California Department of Justice and the FBI. The incumbent is responsible for the fingerprinting processing fee.

Desired Qualifications: Experience in developing mobile applications; proficiency in JavaScript; knowledge of physiology, in a particular related to exercise and cardiovascular and metabolic health; skill in instrumentation, interfacing with sensors, and data acquisition; acquired skill in working with people who have disabilities.

Review of applications/resumes will begin March 2, 2017 and will continue until the position is filled; however, the position may close when an adequate number of qualified applications are received. You may apply to: uashr@cslanet.calstatela.edu or mail to: Cal State LA University Auxiliary Services Inc., 5151 State University Drive, GE 310, Los Angeles, CA 90032-8534
UAS hires only those individuals lawfully authorized to work in the United States. Americans with Disabilities (ADA) requested accommodations should be made in advance to the UAS Human Resources Department. UAS is an Affirmative Action/Equal Opportunity Employer.

http://www.calstatela.edu/sites/default/files/groups/University%20Auxiliary%20Services%2C%20Inc./HRM/student_application.pdf